

Chief Secretary's Office, Adelaide, December 22nd, 1890.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information. J. C. BRAY, Chief Secretary.

Return of Births and Deaths registered in South Australia in the Month of November, 1885-1890.

Years	1885.	1886.	1887.	1888.	1889.	Average of Five Years.	1890.												Total for 1890.
Population, Nov. 1	309,156	305,182	311,258	311,384	316,986		321,781												
Births.....	911	870	851	792	792	843	772												9,620
Rate per cent.	·294	·285	·273	·254	·250	—	·240												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncertified causes of Death.		
All causes	382	309	330	316	283	324	292	67	42	21	48	41	62	11	—	26	16	3,598	
Rate per cent.	·123	·101	·106	·102	·089	—	·091	—	—	—	—	—	—	—	—	—	—		
Diseases—																			
I. Specific Febrile or Zymotic ..	93	61	55	57	40	—	44	21	10	9	2	—	2	—	—	—	—		
II. Parasitic	2	—	3	2	1	—	1	—	—	—	1	—	—	—	—	—	—		
III. Dietic	4	5	4	3	2	—	2	—	—	—	—	1	—	—	—	—	—		
IV. Constitutional..	45	49	48	54	48	—	53	1	2	5	17	12	16	—	—	—	—		
V. Developmental..	24	29	28	28	18	—	23	8	—	—	—	—	8	7	—	—	—		
VI. Local	162	123	134	134	143	—	141	27	26	5	19	27	33	4	—	—	—		
VII. Violence	17	19	28	18	16	—	15	1	4	2	7	—	1	—	—	—	—		
VIII. Ill-defined and not specified causes	35	23	30	20	15	—	13	9	—	—	2	1	1	—	—	—	—		

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), which at last census was 4,521, and also the aborigines, which at last census was 6,346.

Causes of Deaths registered in the Month of November, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Other constitutional diseases	—	2	Accidents of childbirth....	—	2
Measles	—	—	V.			Diseases of locomotive system	—	—
Scarlet fever	—	—	Premature birth.....	7	—	Diseases of integumentary system.....	—	1
Relapsing fever	—	—	Cyanosis	—	—	VII.		
Influenza	—	—	Congenital defects	1	—	(Accident.)		
Whooping-cough	14	6	Old age	—	15	Fracture and contusion....	—	5
Diphtheria	—	12	VI.			Gunshot wound	—	—
Simple and ill-defined fever..	—	—	Apoplexy	—	8	Cut, stab	—	—
Enteric fever	—	1	Epilepsy	—	3	Burn and scald	—	3
Simple cholera	—	—	Convulsions	4	6	Poison	—	—
Diarrhœa, dysentery.....	6	1	Other diseases of brain and nervous system	2	10	Drowning	—	3
Remittent fever	—	—	Diseases of organs of special sense	—	—	Suffocation	1	1
Venereal affections.....	1	—	Diseases of circulatory system	—	22	Otherwise	—	1
Erysipelas	—	1	Croup	—	1	(Homicide.)		
Pyæmia and septicæmia	—	2	Bronchitis	14	12	Murder and manslaughter..	—	—
Puerperal fever	—	—	Pneumonia	5	17	(Suicide.)		
Other zymotic diseases	—	—	Pleurisy	—	1	Gunshot wound.....	—	1
II.			Other diseases of respiratory system.....	—	7	Cut, stab	—	—
Thrush	—	—	Dentition	1	—	Poison	—	—
Worms and other parasitical diseases	—	1	Quinsy, sore throat	—	—	Drowning	—	—
III.			Enteritis	—	1	Hanging	—	—
Privation—want of breast milk	—	—	Peritonitis	1	2	Otherwise	—	—
Alcoholism	—	2	Diseases of liver.....	—	4	VIII.		
IV.			Other diseases of digestive system.....	—	8	Dropsy	—	1
Rheumatic fever and rheumatism of heart	—	1	Diseases of lymphatic systems and of ductless glands	—	—	Debility, atrophy, inanition	9	1
Rheumatism	—	—	Diseases of urinary system	—	8	Mortification	—	—
Gout	—	4	Diseases of generative system	—	1	Tumor	—	—
Cancer, malignant disease	—	14				Abscess	—	—
Tabes mesenterica	—	—				Hæmorrhage	—	2
Tubercular meningitis	—	4				Sudden, cause unascertained	—	—
Phthisis	—	25				Other ill-defined and not specified causes	—	—
Scrofula tuberculosis	1	2						

Return of Births and Deaths registered in City of Adelaide in the Month of November, 1885-90.

Years	1885.	1886.	1887.	1888.	1889.	Average of Five Years.	1890.											Total for 1890.
Population, Jan. 1st	43,969	45,333	42,904	43,527	43,750		44,581											
Births	95	80	96	91	90	90	66											1,050
Rate per cent.....	·216	·176	·224	·209	·206	—	·148											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncertified causes of death.	
All causes	95	67	68	80	59	74	54	6	4	3	14	12	13	2	—	3	—	918
Rate per cent.....	·216	·148	·158	·184	·135	—	·121	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	31	13	12	17	2	—	6	1	1	3	—	—	1	—	—	—	—	
II. Parasitic	—	—	1	1	1	—	1	—	—	—	1	—	—	—	—	—	—	
III. Dietic	1	4	2	—	1	—	1	—	—	—	—	—	1	—	—	—	—	
IV. Constitutional ..	8	11	16	15	13	—	11	—	1	—	4	4	2	—	—	—	—	
V. Developmental...	2	2	6	7	6	—	5	—	—	—	—	—	3	2	—	—	—	
VI. Local	44	29	24	31	27	—	26	5	2	—	5	8	6	—	—	—	—	
VII. Violence	2	3	4	3	4	—	4	—	—	—	4	—	—	—	—	—	—	
VIII. Ill-defined and not specified causes	7	5	3	6	5	—	—	—	—	—	—	—	—	—	—	—	—	

Causes of Deaths registered in the Month of November, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula tuberculosis	—	—	Accidents of childbirth	—	—
Measles	—	—	Other constitutional diseases	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	—				Diseases of integumentary system	—	1
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	—	—	VII. (Accident.)		
Whooping-cough	—	—	Cyanosis	—	—	Fracture and contusion	—	2
Diphtheria	—	4	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	5	Cut, stab	—	—
Enteric fever	—	—				Burn and scald	—	2
Simple cholera	—	—	VI.			Poison	—	—
Diarrhœa, dysentery	1	—	Apoplexy	—	—	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	—	Suffocation	—	—
Venereal affections	—	—	Convulsions	—	—	Otherwise	—	—
Erysipelas	—	1	Other diseases of brain and nervous system	1	4	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter ..	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	7	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	1	1	Cut, stab	—	—
Thrush	—	—	Pneumonia	2	—	Poison	—	—
Worms and other parasitical diseases	—	1	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	2	Hanging	—	—
Privation—want of breast milk	—	—	Dentition	1	—	Otherwise	—	—
Alcoholism	—	1	Quinsy, sore throat	—	—			
IV.			Enteritis	—	—	VIII.		
Rheumatic fever and rheumatism of heart	—	—	Peritonitis	—	—	Dropsy	—	—
Rheumatism	—	—	Diseases of liver	—	2	Debility, atrophy, inanition	—	—
Gout	—	1	Other diseases of digestive system	—	1	Mortification	—	—
Cancer, malignant disease ..	—	5	Diseases of lymphatic systems and of ductless glands	—	—	Tumor	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	2	Abscess	—	—
Tubercular meningitis	—	2	Diseases of generative system	—	1	Hæmorrhage	—	—
Phthisis	—	2				Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of November, 1890.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres	3,632	573	659	552	718	480	650
Estimated population January 1st	44,581	8,096	8,718	9,177	9,320	4,018	5,252
Persons to an acre	12·3	14·1	13·2	16·6	13·0	8·4	8·1
Births	66	7	12	18	16	8	5
Male	33	3	3	12	8	5	2
Female	33	4	9	6	8	3	3
Deaths	43	3	10	10	4	10	6
Male	27	3	7	4	3	5	5
Female	16	—	3	6	1	5	1
CLASSES.							
I. Specific Febrile or Zymotic Diseases	4	—	—	1	—	—	3
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases	1	—	1	—	—	—	—
IV. Constitutional Diseases	8	2	1	1	1	3	—
V. Developmental Diseases	5	—	1	1	—	2	1
VI. Local Diseases	23	1	6	7	3	4	2
VII. Violence	2	—	1	—	—	1	—
VIII. Ill-defined and not specified causes	—	—	—	—	—	—	—
Percentage of Deaths to population of each Ward	·096	·037	·115	·109	·043	·249	·114

Causes of Deaths registered in the Month of November, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	2	Accidents of childbirth	—	—
Measles	—	—	Scrofula tuberculosis	—	—	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system	—	—
Relapsing fever	—	—						
Influenza	—	—	V.					
Whooping-cough	—	—	Premature birth	—	—			
Diphtheria	—	3	Cyanosis	—	—	VII.		
Simple and ill-defined fever ..	—	—	Congenital defects	—	—	(Accident.)		
Enteric fever	—	—	Old age	—	5	Fracture and contusion	—	2
Simple cholera	—	—				Gunshot wound	—	—
Diarrhoea, dysentery	1	—	VI.			Cut, stab	—	—
Remittent fever	—	—	Apoplexy	—	—	Burn and scald	—	—
Venereal affections	—	—	Epilepsy	—	—	Poison	—	—
Erysipelas	—	—	Convulsions	—	—	Drowning	—	—
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system	1	3	Suffocation	—	—
Puerperal fever	—	—	Diseases of organs of special sense	—	—	Otherwise	—	—
Other zymotic diseases	—	—	Diseases of circulatory system	—	6	(Homicide.)		
II.			Croup	—	—	Murder and manslaughter ..	—	—
Thrush	—	—	Bronchitis	1	1	(Suicide.)		
Worms and other parasitical diseases	—	—	Pneumonia	2	—	Gunshot wound	—	—
III.			Pleurisy	—	—	Cut, stab	—	—
Privation — Want of breast milk	—	—	Other diseases of respiratory system	—	2	Poison	—	—
Alcoholism	—	1	Dentition	1	—	Drowning	—	—
IV.			Quinsy, sore throat ..	—	—	Hanging	—	—
Rheumatic fever and rheu- matism of heart	—	—	Enteritis	—	—	Otherwise	—	—
Rheumatism	—	—	Peritonitis	—	—	VIII.		
Gout	—	1	Diseases of liver	—	2	Dropsy	—	—
Cancer, malignant disease ..	—	3	Other diseases of digestive system	—	1	Debility, atrophy, inanition	—	—
Tabes mesenterica	—	—	Diseases of lymphatic systems and of ductless glands	—	—	Mortification	—	—
Tubercular meningitis	—	2	Diseases of urinary system ..	—	2	Tumor	—	—
			Diseases of generative system	—	1	Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained .	—	—
						Other ill-defined and not spe- cified causes	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

NOVEMBER, 1890.

The highest temperature in the shade at the Adelaide Observatory during the month was $96^{\circ}1$ on the 6th; and the lowest, $45^{\circ}7$, on the 14th. The mean temperature of the month was $64^{\circ}1$.

The greatest range of the thermometer in one day, $37^{\circ}9$, took place on the 6th, viz., from a maximum of $96^{\circ}1$ to a minimum of $58^{\circ}2$; the lowest range, $13^{\circ}0$, on the 30th.

The mean height of the barometer was 29.886 inches; the maximum, 30.176 inches, occurred on the 1st; and the minimum, 29.382 inches, on the 13th.

Observatory, Adelaide, December 10th, 1890.

C. TODD, Observer.